

Fig. 1

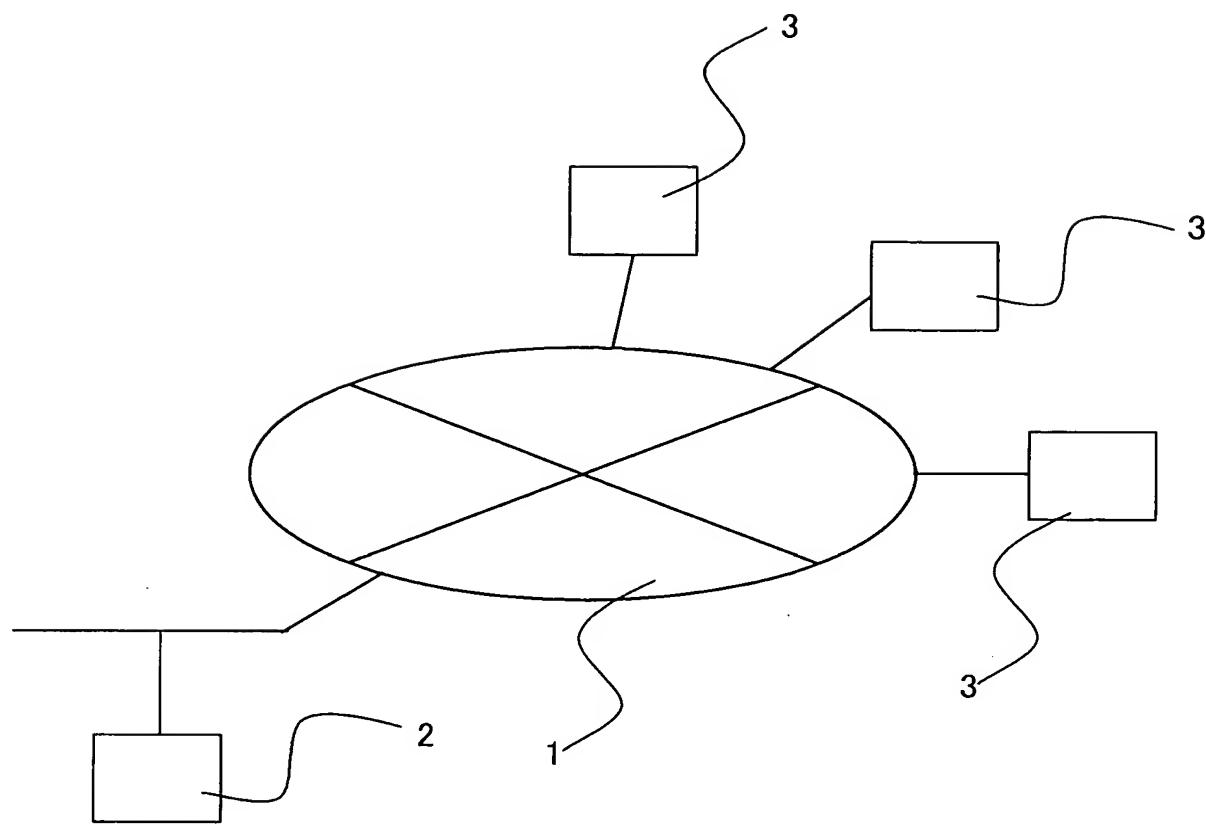


Fig. 2

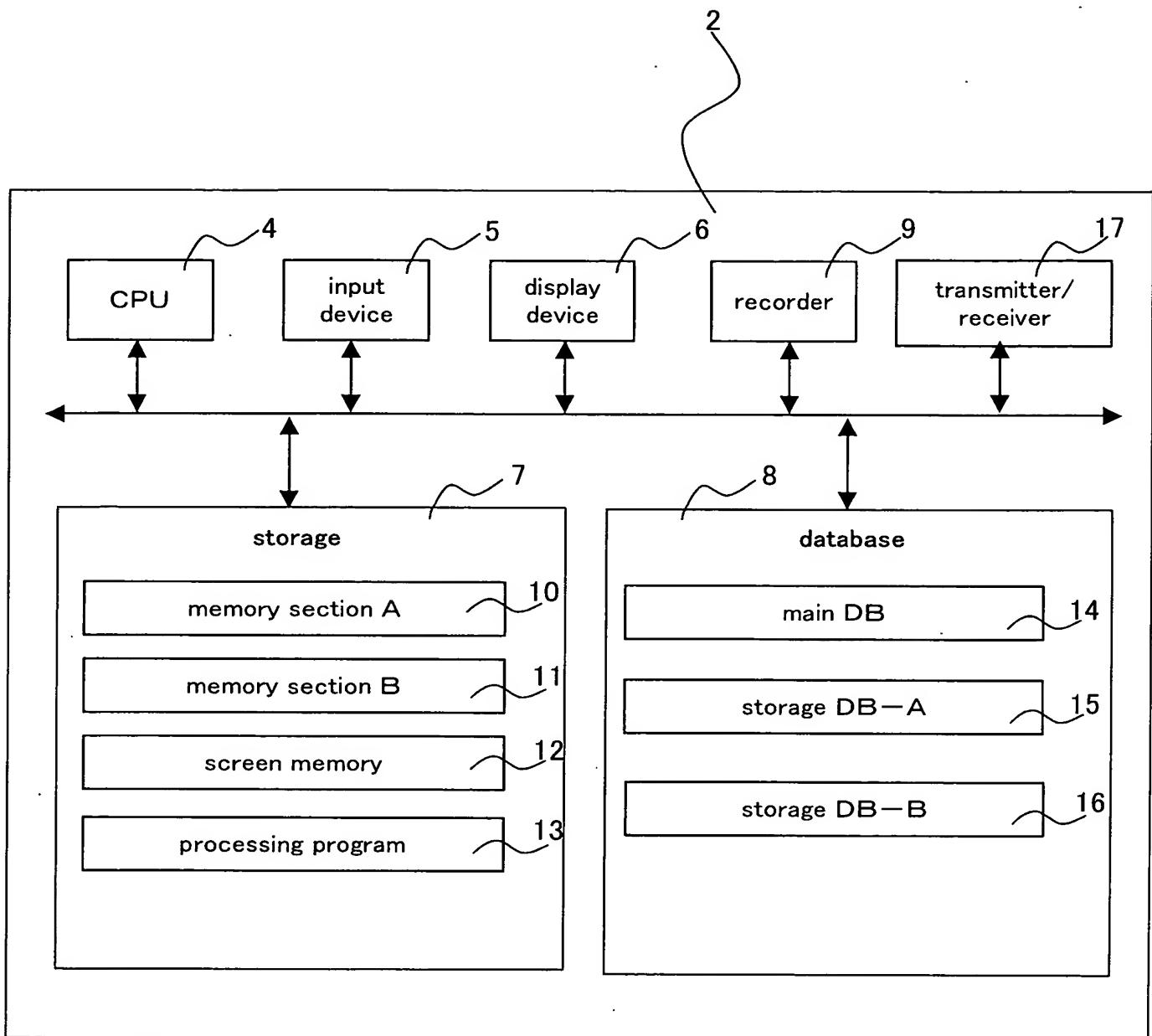


Fig. 3

Polymorphism address	.....	Polymorphism classification	Polymorphism pattern	Classification (name of disease)	Annotative information on the polymorphism pattern (morbidity rate)	.....	Level of disclosure (disclosability)
123456	.....	SNP	A	hypertension	a	.....	O
123456	.....	SNP	G	hypertension	b	.....	O
223456	.....	SNP	G	large-bowel cancer	(i)	.....	O
223456	.....	SNP	A	large-bowel cancer	(ii)	.....	O
234567	.....	SNP	G	stomach cancer	c	.....	O
234567	.....	SNP	A	stomach cancer	d	.....	O
334567	.....	SNP	A	asthma	(iii)	.....	O
334567	.....	SNP	G	asthma	(iv)	.....	O
345678	.....	SNP	C	diabetes	e	.....	O
345678	.....	SNP	T	diabetes	f	.....	O
445678	.....	SNP	T	lung cancer	(I)	.....	O
445678	.....	SNP	C	lung cancer	(II)	.....	O
456789	.....	SNP	T	pollinosis	g	.....	O
456789	.....	SNP	C	pollinosis	h	.....	O
:	:	microsatellite	14 times	immedicable disease	-	:	X
:	:	microsatellite	9 times	immedicable disease	-	:	X
:	:	deletion	G	:	:	:	O
:	:	deletion	deletion	:	:	:	O

Fig. 4

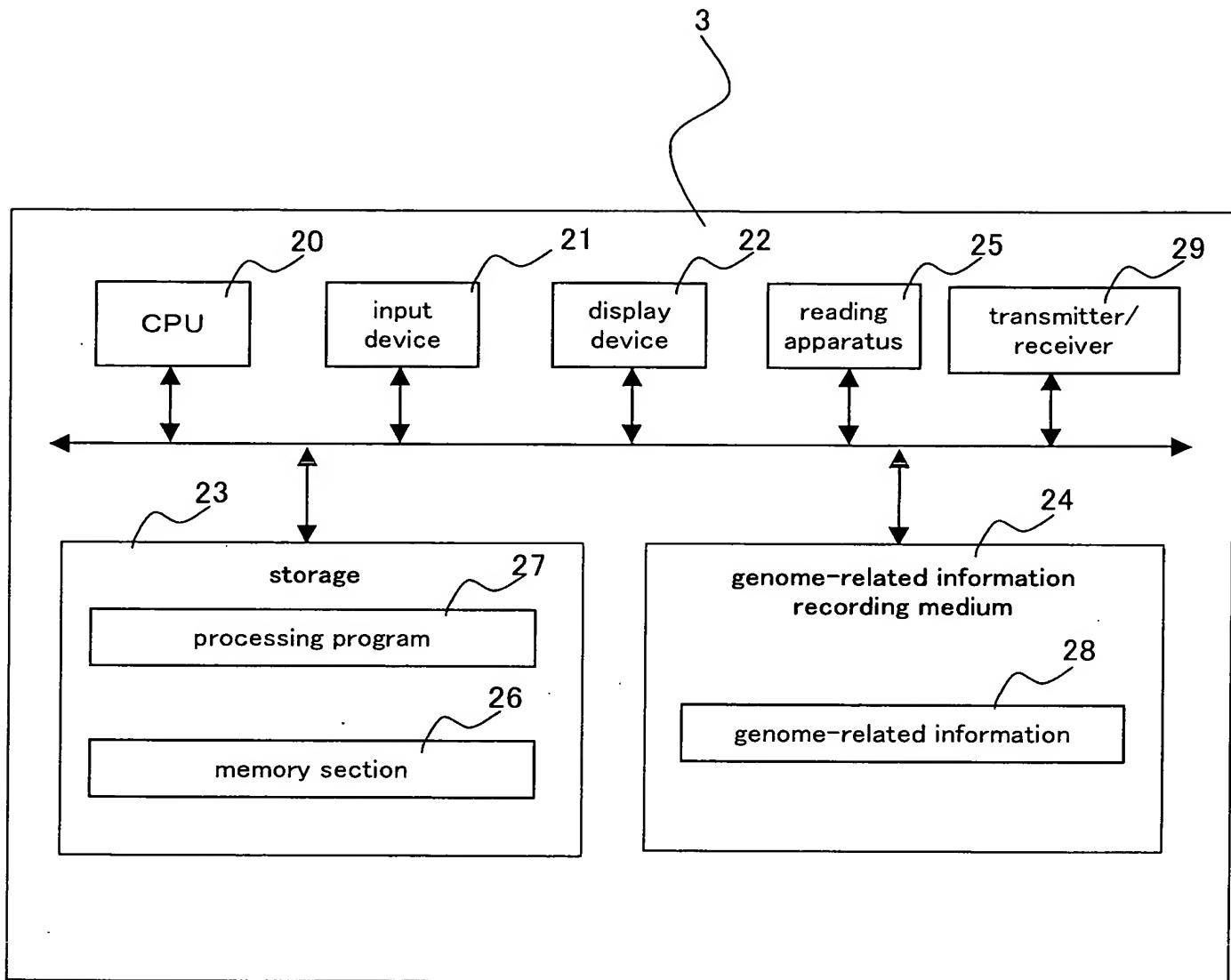


Fig. 5

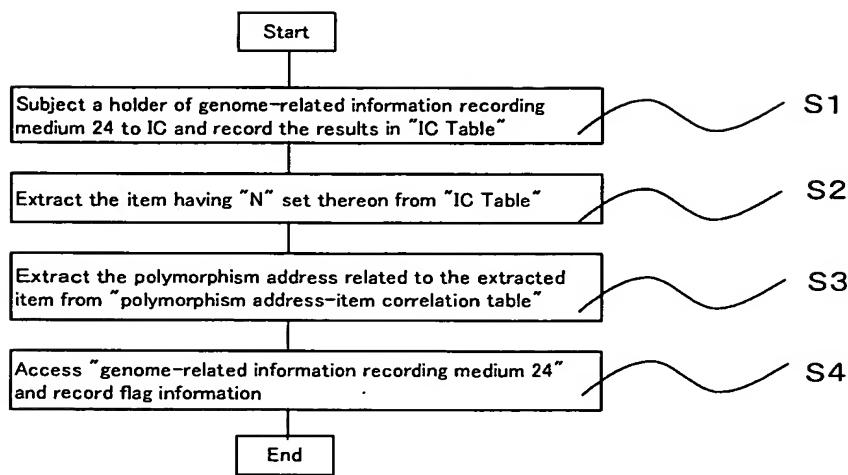
I				
	Gno.	Date of birth		
	0001	*****		
II	Polymorphism address	Polymorphism pattern	Flag information	Comment
	000001	G		.....
	000002	T		.....
:	:	:	:	:
123456	A			.....
:	:	:	:	:
223456	G			.....
:	:	:	:	:
234567	G			.....
:	:	:	:	:
334567	G			.....
:	:	:	:	:
345678	C			.....
:	:	:	:	:
445678	T			.....
:	:	:	:	:
456789	T			.....
456790	G			.....
456791	14 times	N		.....
456792	deletion			.....
:	:			:
666666	A	N		.....
:	:	:		:
777777	G	N		.....
:	:	:		:
888888	C	N		.....
:	:	:		:

III	Anamnesis	
	infantile asthma	
	gout	
	pollinosis	
	gastric ulcer	
	atopy	
	hypertension	
	diabetes	

IV	Characteristics	Record
	blood type	.....
	body height	.....
	body weight
	vision
	running ability
	psychological test
	:	:
	:	:

V
	(clinical record, etc.)

Fig. 6



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Fig. 7

Gno.	0001	Mandatorily set item	Arbitrarily set item (Result of IC)
Item			
IQ	N		
Lifespan	N		
Immedicable disease			N
Large-bowel cancer			
Breast cancer			
:			

Fig. 8

Polymorphism address	Item
000001	
000002	
:	
111111	IQ
:	
222222	Lifespan
:	
333333	IQ
:	
444444	Lifespan
:	
456791	Immedicable disease
:	
555555	Immedicable disease
:	
600000	
:	
666666&777777 &888888	Immedicable disease
:	
900000	
900001	
:	

Fig. 9

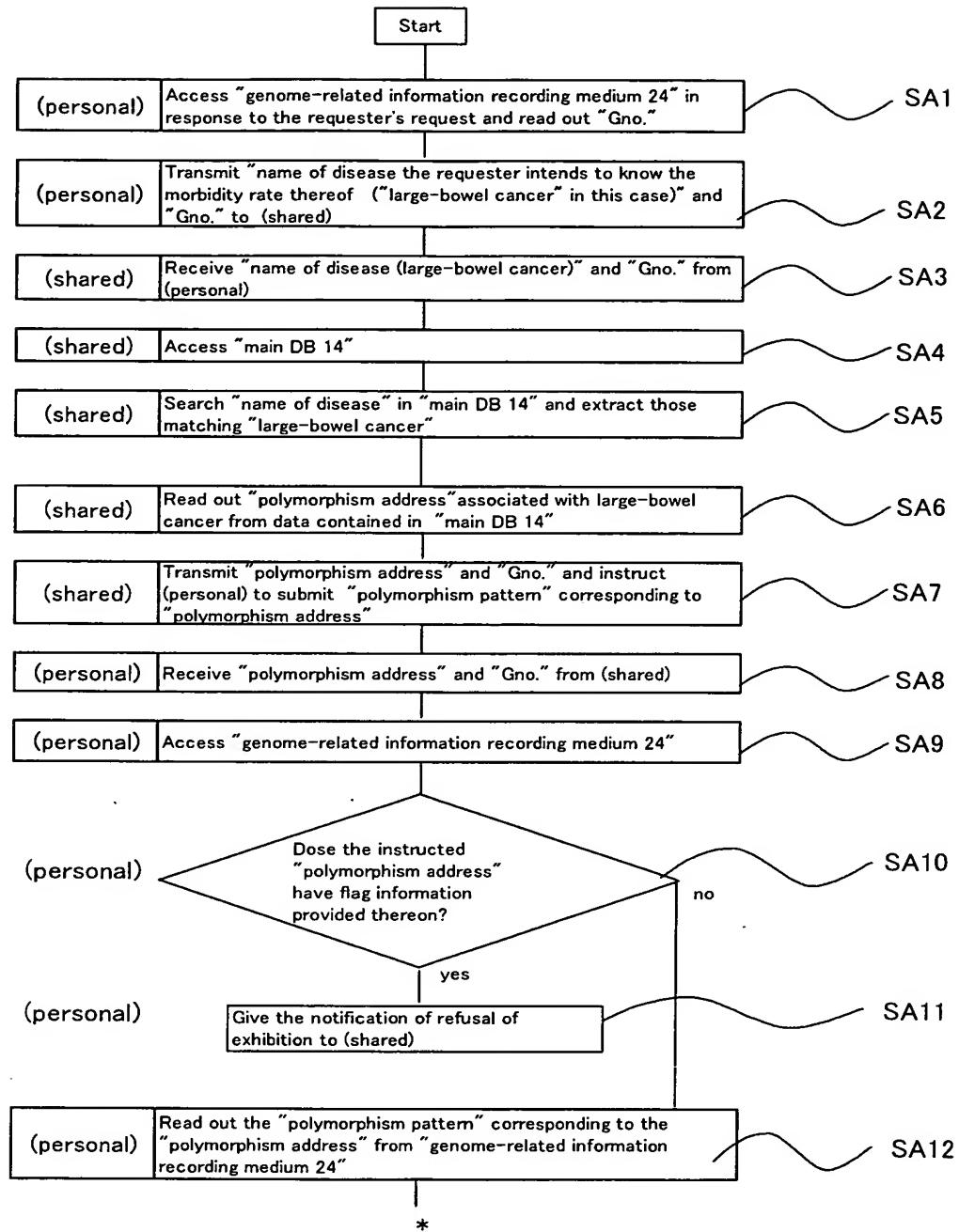


Fig. 10

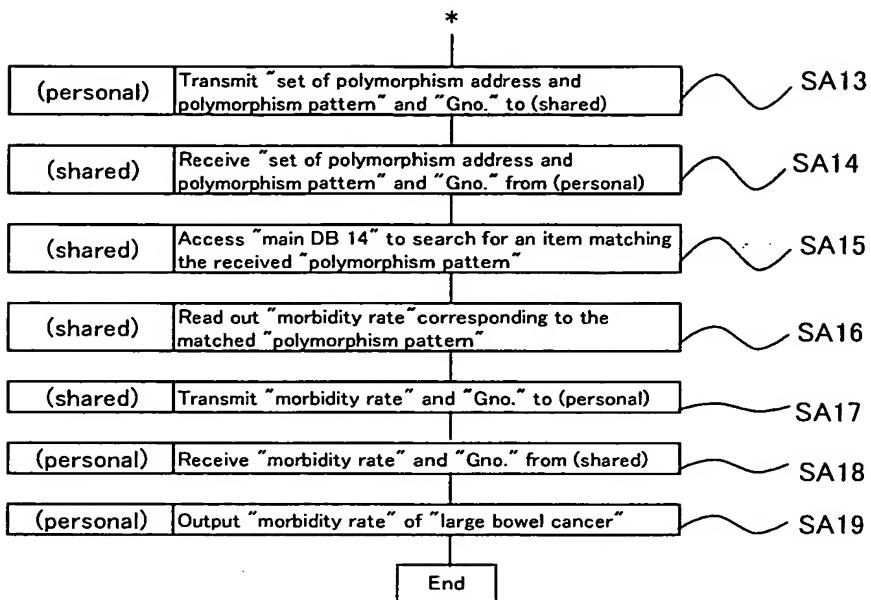
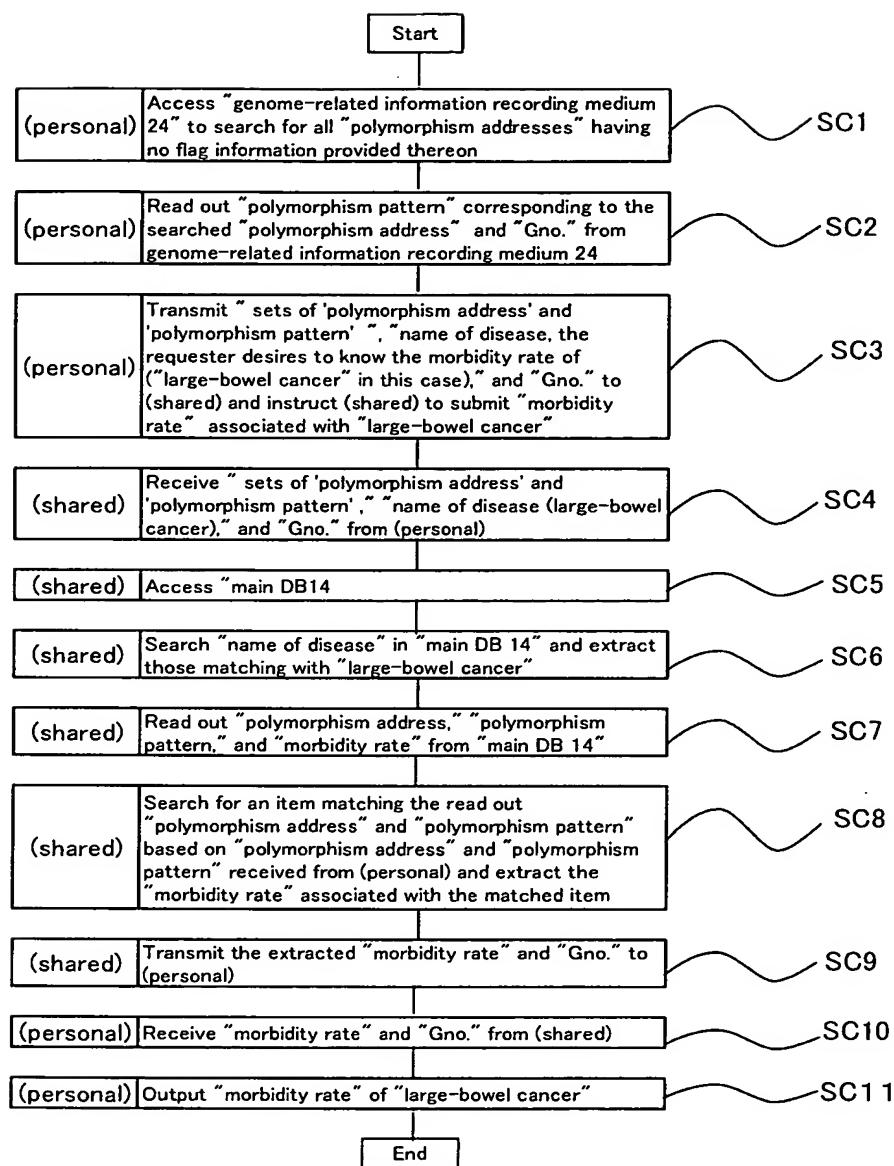
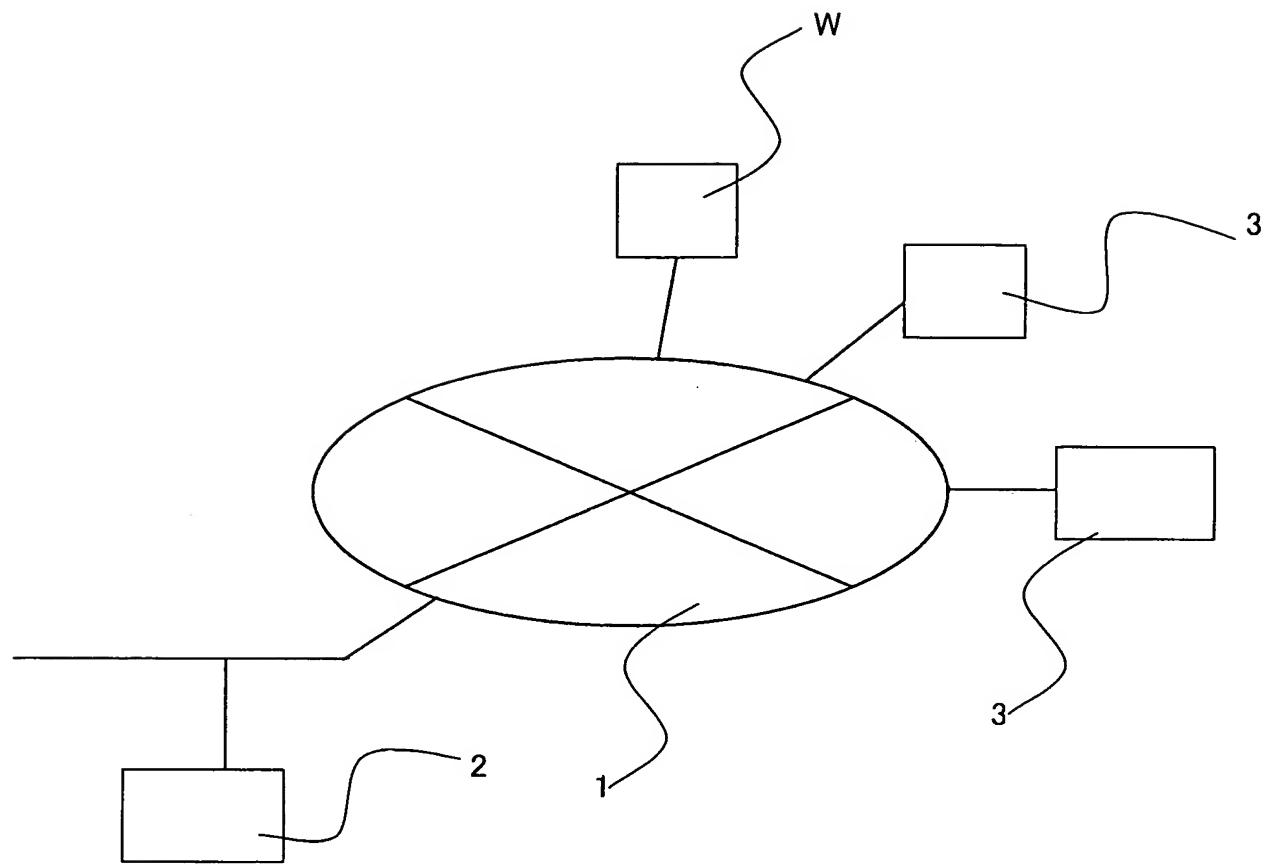


Fig. 11



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Fig. 12



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Fig. 13

Polymorphism address	Flag information
000001	
000002	
:	
111111	N
:	
222222	N
:	
333333	N
:	
444444	N
:	
456791	N
:	
555555	N
:	
600000	
:	
666666&777777 &888888	N
:	
900000	
900001	
:	

Fig. 14

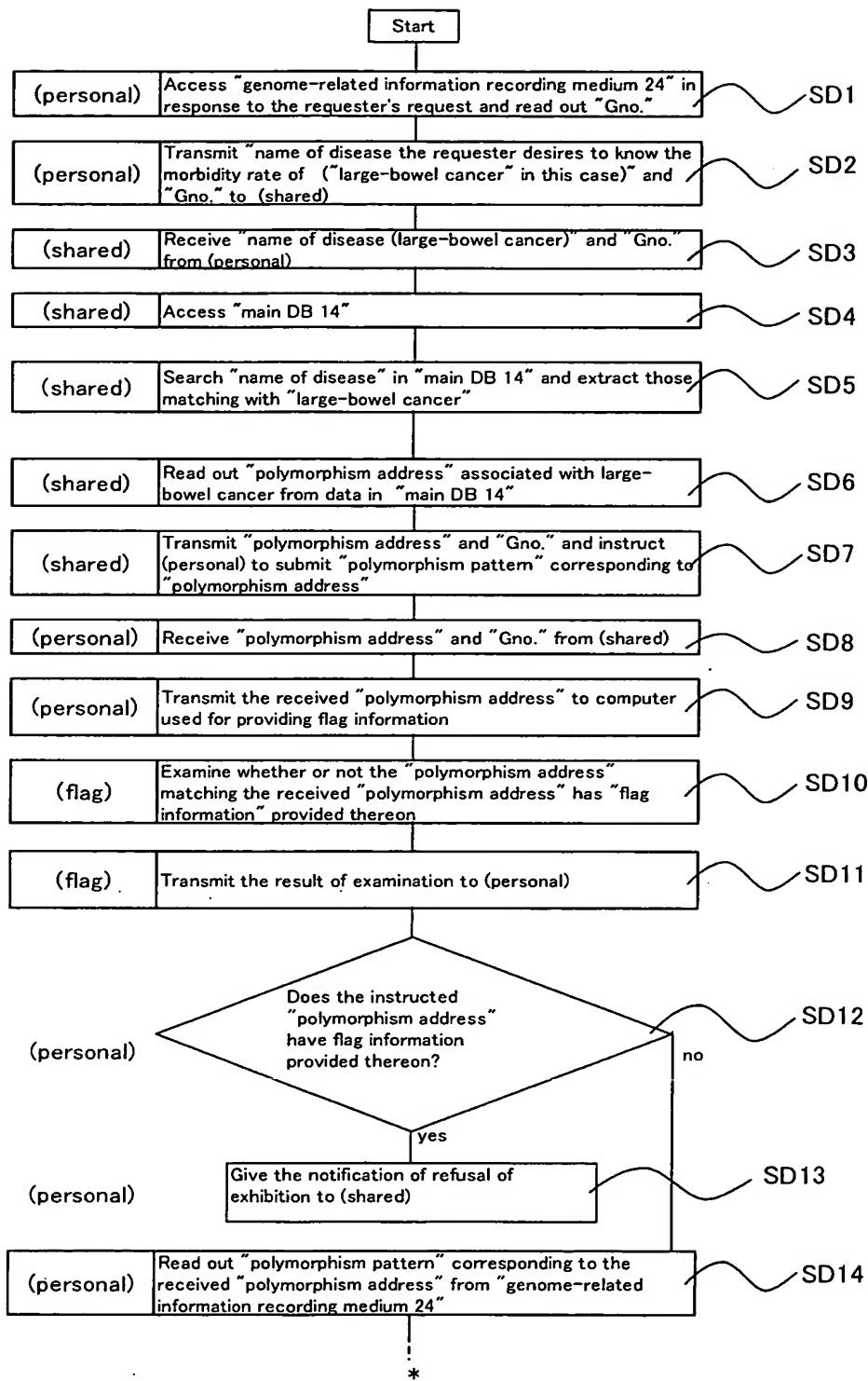


Fig. 15

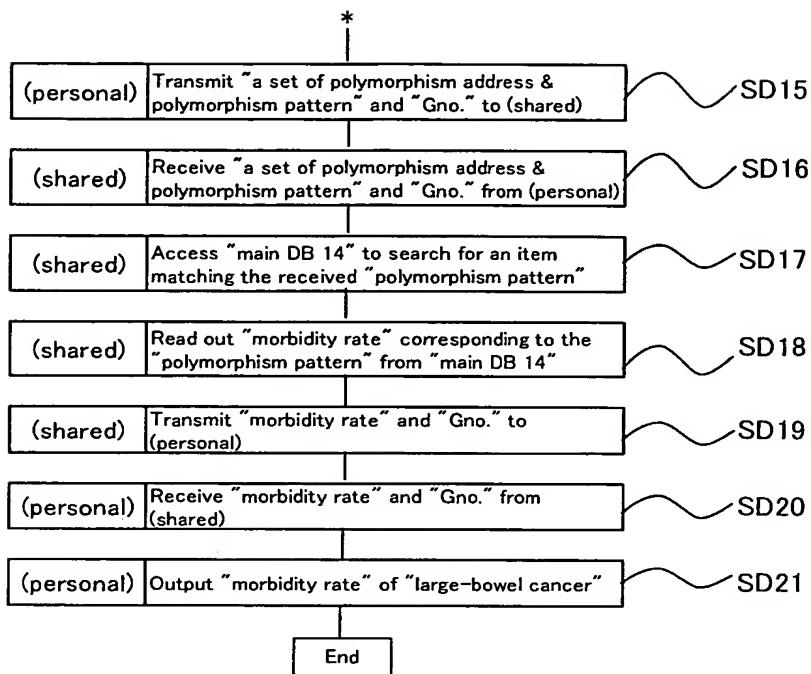


Fig. 16

